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COLLOQUIUM

Did we just reach Artificial General Intelligence?

Prof Bruce Bassett

(Stellenbosch University, University of the Witwatersrand and University of Cape Town)

DATE: Monday, 8 September 2025 | 16h00–17h00 SAST

VENUES:

- **Stellenbosch University:** Neelsie Cinema
- **University of the Witwatersrand:** Room P215, 2nd Floor, Physics Building
- **North-West University:** Seminar room K310, Physics building G5
- **Online**

--- A recording of the talk will be published on the NITheCS YouTube channel afterwards ---

ABSTRACT

Have we reached Artificial General Intelligence? In this talk we will review the drivers of recent progress in AI reasoning, critically discuss what still remains to be achieved and explore the emergence of AI scientists who are rapidly changing the scientific landscape.

BIOGRAPHY

Prof Bruce Bassett divides his time between academic research and industry. After completing his undergraduate and MSc degrees at the University of Cape Town, he pursued his PhD and postdoctoral research in Italy and at Oxford University. He later returned to Cape Town with a vision to help build South Africa's scientific capacity – initially in cosmology, and later in machine learning, statistics, and AI. Bruce has co-founded several startups, and much of his current research focuses on medical AI and the large-scale deployment of AI systems.



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